

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DATE: MAR 27 1980

SUBJECT: Potential Hazardous Site Inspection
Greenacres Landfill, Spokane, WashingtonFROM: James Hileman
Sanitary EngineerTO: John Barich, Manager
Uncontrolled Hazardous Waste Site ProgramTHRU: Ben Eusebio, Chief
Surveillance Branch

On February 20, 1980 a preliminary hazardous waste inspection was performed on the Greenacres Landfill located at Liberty Lake, near Spokane, Washington.

Participants

Mr. James Hileman	EPA, Seattle
Mr. Jim Malm	DOE, Washington
Mr. Jim Legat	County of Spokane
Mr. Stan Miller	County of Spokane

Mr. Malm and I inspected the old landfill site at approximately 1430. We then met with Mr. Legat to discuss the inspection purpose and site operations as related to waste disposal practices.

The Greenacres Landfill was closed in 1972. Up to that time it was owned and operated by Spokane County. All of the solid waste generated by the County of Spokane and the surrounding area went to this landfill. Logged volumes buried were as high as 50,000 cubic yards per month. Records of the types of material buried were not kept.

Currently the landfill is owned by a private developer. The developer is trying to get the landfill zoned for home sites.

The landfill is positioned on the side of a large hill. Natural ground cover has been reestablished. Water movement through the site would probably pass out the base. Ground water measurements near the landfill have produced elevated parametric levels. Groundwater data in the Spokane-Rathdrum Aquifer may be found in the Spokane Aquifer, Cause and Effect Report.



Recommendation

- 1) The Greenacres Landfill poses a potential threat to the Spokane Aquifer. Ground water tests indicate leachate from the landfill is entering the aquifer. Permanent wells should be drilled around the base of the landfill and a continuous sampling program established.